

IN THE ABSTRACT:

Please amend the abstract as follows:

An X-ray CT apparatus which executes a first X-ray tomography on a sectional plane having a desirable thickness in an object to be examined (O) with the object interposed between an X-ray generator (1) and a two-dimensional X-ray image sensor (2) provided so as to hold their mutual facing positional relation, and also executes a second X-ray tomography for obtaining a CT image of the interested area of the object (O), ~~wherein the~~ The first X-ray tomography is executed on the object (O) while the object (O) is held and fixed by an object ~~holding means~~ holder (4) with the center of the orbit of the X-ray circulating radiation fixed, and while the object ~~holding means~~ holder (4) is moved by an object ~~moving means~~ mover (5) along the X-ray sectional image forming path according to the rotary angle of the X-ray circulating radiation.